From: Orme-Zavaleta, Jennifer [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3C5A111DC377411595E5B24B5D96146B-ORME-ZAVALETA, JENNIFER]

Sent: 1/22/2019 9:51:54 PM

To: Dunlap, David [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=591eb15a268249dda0c05a7451f765c3-Dunlap, Dav]

CC: Blackburn, Elizabeth [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=a080eb90549a453aaa6a357f5257c0b7-Blackburn, Elizabeth]; Robbins, Chris

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=958b4b78eb42457eacf53514e428efd6-Robbins, Chris]; Rodan, Bruce [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=Rodan, Bruce];

Radzikowski, Mary Ellen [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=2ac0a54e43bb4ac08276b57c5563c725-Radzikowski, Mary Ellen]; steinblack@gmail.com; jormezavaleta@att.net; csrobbins61@gmail.com; rodanfamily@comcast.net;

dddunlap6524@gmail.com; mejspmr@gmail.com

Subject: Re: Dunlap - Edits to ORD QFRs

Deliberative Process / Ex. 5

Jennifer Orme-Zavaleta, PhD
Principal Deputy Assistant Administrator for Science
Office of Research and Development
US EPA

Personal Matters / Ex. 6

On Jan 22, 2019, at 4:49 PM, Dunlap, David <<u>dunlap.david@epa.gov</u>> wrote:

Deliberative Process / Ex. 5

Q121

ORD: At a recent meeting of the EPA Clean Air Scientific Advisory Committee (CASAC), multiple members of CASAC expressed doubt that they had the scientific experience to manage reviewing the science on particulate matter, which includes divergent scientific fields from epidemiology, to toxicology to data science to instrumentation.

a. Do you still believe that this CASAC has the requisite expertise to provide you with advice on particulate matter?

b. Epidemiology is a key subject for assessing the health impacts of particulate matter such as early death and cardiovascular illness, yet not a single epidemiologist is on CASAC. How can CASAC adequately assess the science on particulate and health, when its members do not have expertise in key fields like epidemiology and when there is no particulate matter review panel?

Deliberative Process / Ex. 5

c. Has CASAC consulted with outside experts on PM and ozone standards? If so, with whom?

David D. Dunlap
O — Personal Matters / Ex. 6
From: Dunlap, David
Sent: Tuesday, January 22, 2019 4:23 PM
To: Blackburn, Elizabeth < <u>Blackburn.Elizabeth@epa.gov</u> >; Orme-Zavaleta, Jennifer < <u>Orme-</u>
Zavaleta.Jennifer@epa.gov>; Robbins, Chris <robbins.chris@epa.gov>; Rodan, Bruce</robbins.chris@epa.gov>
<rodan.bruce@epa.gov></rodan.bruce@epa.gov>
Cc: Radzikowski, Mary Ellen < Radzikowski. Maryellen@epa.gov>; 'steinblack@gmail.com'
<steinblack@gmail.com>; 'jormezavaleta@att.net' <jormezavaleta@att.net>; 'csrobbins61@gmail.com</jormezavaleta@att.net></steinblack@gmail.com>
<pre><csrobbins61@gmail.com>; 'rodanfamily@comcast.net' <rodanfamily@comcast.net>;</rodanfamily@comcast.net></csrobbins61@gmail.com></pre>
'dddunlap6524@gmail.com' <dddunlap6524@gmail.com>; 'mejspmr@gmail.com'</dddunlap6524@gmail.com>
< <u>meispmr@gmail.com</u> >
Subject: RE: Dunlap - Edits to ORD QFRs
Liz, Thanks on that. Others? If no comments I would like to forward our addition to later than 5pm.
DDD
David D. Dunlap

From: Blackburn, Elizabeth

Personal Matters / Ex. 6

Sent: Tuesday, January 22, 2019 4:18 PM

To: Dunlap, David <<u>dunlap.david@epa.gov</u>>; Orme-Zavaleta, Jennifer <<u>Orme-</u>

<u>Zavaleta.Jennifer@epa.gov</u>>; Robbins, Chris <<u>Robbins.Chris@epa.gov</u>>; Rodan, Bruce

<rodan.bruce@epa.gov>

Cc: Radzikowski, Mary Ellen <Radzikowski.Maryellen@epa.gov>; 'steinblack@gmail.com'

<steinblack@gmail.com>; 'jormezavaleta@att.net' <jormezavaleta@att.net>; 'csrobbins61@gmail.com'

<csrobbins61@gmail.com>; 'rodanfamily@comcast.net' <rodanfamily@comcast.net>;

'dddunlap6524@gmail.com' <dddunlap6524@gmail.com>; 'mejspmr@gmail.com'

<mejspmr@gmail.com>

Subject: RE: Dunlap - Edits to ORD QFRs

I agree, David. I suggest that our bit is just added as a second paragraph. So it would now read –

Liz Blackburn
Chief of Staff
EPA Office of Research and Development
202-564-2192
Mobile: Personal Matters / Ex. 6

From: Dunlap, David

Sent: Tuesday, January 22, 2019 4:04 PM

To: Blackburn, Elizabeth Blackburn, Elizabeth@epa.gov">Blackburn, Elizabeth@epa.gov; Orme-Zavaleta, Jennifer Orme-Zavaleta, Jennifer Orme-ZavaletaJennifer@epa.gov; Robbins, Chris Robbins.Chris@epa.gov; Robbins, Chris Orme-ZavaletaJennifer@epa.gov; Robbins <a href="mailto:Orme-Zava

Cc: Radzikowski, Mary Ellen <Radzikowski.Maryellen@epa.gov>; 'steinblack@gmail.com' <steinblack@gmail.com>; 'jormezavaleta@att.net' <jormezavaleta@att.net>; 'csrobbins61@gmail.com' <csrobbins61@gmail.com>; 'rodanfamily@comcast.net' <rodanfamily@comcast.net>; 'dddunlap6524@gmail.com' <ddunlap6524@gmail.com>; 'mejspmr@gmail.com' <mejspmr@gmail.com>

Subject: RE: Dunlap - Edits to ORD QFRs

Deliberative Process / Ex. 5

Thoughts?

DDD

Deliberative Process / Ex. 5

Carper 42 OMS/OCSPP/OECA: I recently learned that samples of GenX, an unregulated, PFOA-like contaminant used to make nonstick cookware and other products, are sitting in refrigerators near the Lower Cape Fear River in Fayetteville, North Carolina because EPA's lab in Athens, GA has been shut down.

a. Please confirm whether this is true.

Deliberative Process / Ex. 5

b. If so, please provide a list of similar situations where EPA's ability to monitor and test for water contamination has been affected by the government shutdown.

David D. Dunlap
O - Personal Matters / Ex. 6

From: Blackburn, Elizabeth

Sent: Tuesday, January 22, 2019 4:01 PM

To: Dunlap, David <<u>dunlap.david@epa.gov</u>>; Orme-Zavaleta, Jennifer <<u>Orme-</u>

Zavaleta.Jennifer@epa.gov>; Robbins, Chris <Robbins.Chris@epa.gov>; Rodan, Bruce

<rodan.bruce@epa.gov>

Cc: Radzikowski, Mary Ellen < Radzikowski. Maryellen@epa.gov>; 'steinblack@gmail.com'

<steinblack@gmail.com>; 'jormezavaleta@att.net' <jormezavaleta@att.net>; 'csrobbins61@gmail.com'

<csrobbins61@gmail.com>; 'rodanfamily@comcast.net' <rodanfamily@comcast.net>;

'dddunlap6524@gmail.com' <dddunlap6524@gmail.com>; 'mejspmr@gmail.com'

<mejspmr@gmail.com>

Subject: RE: Dunlap - Edits to ORD QFRs

All – just heard from region 4 and they are suggesting the following response to 42A

Deliberative Process / Ex. 5

Liz Blackburn
Chief of Staff
EPA Office of Research and Development
202-564-2192
Mobile: Personal Matters / Ex. 6

From: Dunlap, David

Sent: Tuesday, January 22, 2019 3:55 PM

To: Blackburn, Elizabeth 8 Orme-Zavaleta, Jennifer Orme-Zavaleta_Jennifer@epa.gov; Robbins, Chris Robbins, Chris@epa.gov; Rodan, Bruce robbins, Chris@epa.gov; Robbins, Chris@epa.gov

Cc: Radzikowski, Mary Ellen <Radzikowski.Maryellen@epa.gov>; 'steinblack@gmail.com' <steinblack@gmail.com>; 'jormezavaleta@att.net' <jormezavaleta@att.net>; 'csrobbins61@gmail.com' <csrobbins61@gmail.com>; 'rodanfamily@comcast.net' <rodanfamily@comcast.net>; 'dddunlap6524@gmail.com' <dddunlap6524@gmail.com'; 'mejspmr@gmail.com'

Subject: RE: Dunlap - Edits to ORD QFRs

Liz

Deliberative Process / Ex. 5

Thanks

DDD

David D. Dunlap
O Personal Matters / Ex. 6

From: Blackburn, Elizabeth

Sent: Tuesday, January 22, 2019 3:46 PM

To: Dunlap, David <<u>dunlap.david@epa.gov</u>>; Orme-Zavaleta, Jennifer <<u>Orme-Zavaleta.Jennifer@epa.gov</u>>; Robbins, Chris <<u>Robbins.Chris@epa.gov</u>>; Rodan, Bruce <rodan.bruce@epa.gov>

Cc: Radzikowski, Mary Ellen <Radzikowski.Maryellen@epa.gov>; 'steinblack@gmail.com' <steinblack@gmail.com>; 'jormezavaleta@att.net' <jormezavaleta@att.net>; 'csrobbins61@gmail.com' <csrobbins61@gmail.com>; 'rodanfamily@comcast.net' <rodanfamily@comcast.net>; 'dddunlap6524@gmail.com' <dddunlap6524@gmail.com>; 'mejspmr@gmail.com' <mejspmr@gmail.com>

Subject: RE: Dunlap - Edits to ORD QFRs

Thanks so much David.

Fixed the response in 42A. Deliberative Process / Ex. 5

Based on your correction, here's my proposed rewrite to 116

Liz Blackburn Chief of Staff EPA Office of Research and Development 202-564-2192

Mobile: Personal Matters / Ex. 6

From: Dunlap, David

Sent: Tuesday, January 22, 2019 3:12 PM

To: Blackburn, Elizabeth Blackburn, Elizabeth@epa.gov; Orme-Zavaleta, Jennifer Orme-Zavaleta, Jennifer Orme-Zavaleta, Jennifer <a href="mailto:Orme-Zavaleta, Jennifer <a href="mai

Cc: Radzikowski, Mary Ellen <Radzikowski.Maryellen@epa.gov>; 'steinblack@gmail.com' <steinblack@gmail.com>; 'jormezavaleta@att.net' <jormezavaleta@att.net>; 'csrobbins61@gmail.com' <csrobbins61@gmail.com>; 'rodanfamily@comcast.net' <rodanfamily@comcast.net>; 'dddunlap6524@gmail.com' <dddunlap6524@gmail.com>; 'mejspmr@gmail.com' <mejspmr@gmail.com>

Subject: Dunlap - Edits to ORD QFRs

My edits are below.



